

ABSTRACT OF THE DISCLOSURE**OPTICAL POWER DISTRIBUTION
MANAGEMENT AND APPARATUS**

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A method, apparatus and computer program are disclosed for managing the distribution of optical power to a plurality of optical data devices. The devices can be data storage drives, data replicators, fast optical
10 search devices, or other components that use optical or laser power for their operation. A power management system provides the increased flexibility of monitoring and redirecting optical power (e.g., to provide higher or lower power on demand), which increases the fault-
15 tolerance and performance (e.g., through higher data transfer rates) of a data management system.